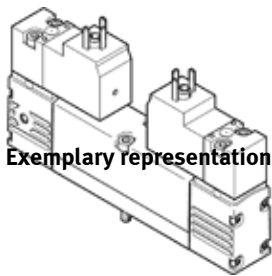


Solenoid valve VSVA

Part number: 546691

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	2x2/2 closed, monostable 2x3/2 closed, monostable 2x3/2 open, monostable 2x3/2 open/closed, monostable 5/2 bistable 5/2 bistable-dominant 5/2 monostable 5/3 pressurized 5/3 exhausted 5/3 closed
Type of actuation	electrical
Valve size	18 mm 26 mm
Standard nominal flow rate	400 ... 1,400 l/min
Operating pressure MPa	-0.09 ... 1.6 MPa
Working pressure	-0.9 ... 16 bar
Design structure	Piston slide
Type of reset	mechanical spring Air spring
CE symbol (see declaration of conformity)	according to EU low voltage guideline
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Protection class	IP65 NEMA 4
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	ISO 15407-1 VDMA 24563
Type of piloting	Piloted
Lap	Positive overlap
Signal status display	LED
Pilot pressure MPa	0.3 ... 1 MPa
Pilot pressure	3 ... 10 bar
Duty cycle	100 %
Permissible voltage fluctuation	-15 % / +10 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-5 ... 50 °C
Relative air humidity	0 - 90 %
Sound pressure level	85 dB(A)
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]

Feature	Value
Ambient temperature	-5 ... 50 °C
Mounting type	On subbase
Pilot exhaust port 82/84	Not ducted as per standard Ducted
Pilot interface	According to ISO 15218
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Material housing	Aluminum die cast
Material screws	Steel Galvanized